

EXHIBIT 18-A MAINTENANCE REVIEW CHECKLIST

MAINTENANCE REVIEW CHECKLIST

District: _____ Local Agency: _____

Location: _____

Item	*I	M	N/A	General Observation
1. Pavement				
2. Shoulders				
3. Markings				
4. Signs				
5. Guardrails				
6. Drainage				
7. Litter Removal				
8. Vegetation Control				
9. Signals & Lights				
10. Snow & Ice				
11. Structures				
12. Non-Motorized Facilities				

*I - Improvement needed to meet acceptable levels

M - Meets acceptable levels

N/A - Not applicable

Note: The maintenance review is not meant to be a detailed review of a roadway system, but rather is a brief review to observe the overall status of maintenance of projects constructed with federal-aid funds. The reviews will not be performed beyond the service life of the federal-aid project.

COMMENTS AND FOLLOW UP:

Reviewer: _____

Date: _____

1. Pavement

Typical items to be considered in pavement maintenance include cracking, raveling, corrugations, potholes, and bridge approach settlement.

2. Shoulders

Surfaced shoulders should be included in the discussion on pavement. Drop off at the edge of pavement should be noted, as it is a safety concern.

Unsurfaced shoulders should be relatively free of ruts and properly sloped to ensure adequate drainage.

3. Markings

Traffic striping and pavement markings should be uniform in design, position, application, and shall conform to the standards in the *Manual on Uniform Traffic Control Devices 2003 (MUTCD) California Supplement* to the federal manual. (<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/supplement.htm>)

4. Signs

Signs should be in a state of good repair and should be readily visible to the public for which they are intended.

5. Guardrails

Guardrails should be maintained approximately true to line, grade, and functional height. Damaged rails should be repaired or replaced to current standard.

6. Drainage

Culverts, ditches, and gutters should be kept open and in a state of good repair.

7. Litter Removal

Accumulated litter should be removed from the roadbed before it becomes a safety or health hazard.

8. Vegetation Control

Safety, aesthetics, and compatibility with adjacent land use are the prime considerations in proper vegetation control.

9. Signals & Lights

Damaged or malfunctioning traffic signals should be promptly repaired or temporary corrections made until permanent repairs can be made.

Luminaries and fixtures for illuminated signs not essential for traffic safety should be routinely scheduled for repair or replacement.

10. Snow & Ice

Snow removal and ice control should be consistent with the need to keep the road open for the traveling public, and to continue essential services.

11. Structures

Although bridges are given a more thorough inspection at approximately two-year intervals, the following items should be checked for routine maintenance:

- Damaged approach guardrail and bridge rail
- Settlement of approach fills
- Condition of deck (see #1. Pavement)
- Damaged slope paving or rock slope protection
- Plugged deck drains and overside drains
- Scour around piers and abutments
- Debris plugging channels

12. Non-Motorized Facilities

Paths, sidewalks, bicycle lanes, and related markings and signage should be maintained to provide safe accommodation for bicyclists and pedestrians.

Distribution: One copy each to HQ DLA, Local Agency, DLAEs file

EXHIBIT 18-B SAMPLE RESOLUTION

BOARD OF SUPERVISORS, COUNTY OF _____

STATE OF CALIFORNIA

(Date)

A RESOLUTION REVISING THE COUNTY
MAINTAINED ROAD MILEAGE

RESOLUTION NO. _____

WHEREAS, Section 2121 of the Streets and Highways Code provides that in May of each year, each County shall submit to the Department of Transportation any additions to or exclusions from its mileage of maintained County roads, specifying the termini and mileage of each route added to or excluded; and

WHEREAS, the Department of Transportation certified to the State Controller in the year _____ that the total mileage of maintained County roads was _____ miles; and

NOW THEREFORE IT BE RESOLVED that the total mileage of maintained County roads be _____ miles, as indicated in color on the maps marked Exhibit "A" in the year _____, and in accordance with the additions, exclusions or corrections to the tabulation marked Exhibit "B" in the year _____. Both exhibits are hereby made, by reference thereto, a part of this Resolution.

BE IT FURTHER RESOLVED AND ORDERED that duplicate copies of the hereinabove said Exhibits "A" and "B" shall be filed in the office of the Director of Public Works of the County of _____.

The foregoing Resolution was duly passed and adopted this _____ day of _____, in the year _____.

AYES:

NOES:

ABSENT:

Distribution: Local Agency, DLAE file

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EXHIBIT 18-C CITY-COUNTY ROAD SYSTEM EDP INPUT FORM HCC 342

CO.		CITY				
1	2	3	4	5	6	7

CITY-COUNTY ROAD SYSTEM EDP INPUT FORM HCC 342

Page _____ of _____

SC#	
2	30
128	130

CODE GROUP SEQUENCE		ITEM	NUMBER	CARD SEQUENCE	ROAD NAME	TERMINI		DISTRICT	SYSTEM	LENGTH	NON-ADD. & CONST. STATUS IN OTHER AREA	MAP NUMBER	COORD.	SUPPLY, DIST. RD. MAINT. DIST.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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RE = Relocated and/or Reconstructed roads
OR = Other roads - connections, cul-de-sacs
MC = Mileage correction

LPP 05-04

EXHIBIT 18-D
Mileage of Maintained Roads

Local Assistance Procedures Manual

Department of Transportation Mileage of Maintained County Roads Certified to State Controller September 30, 1997						
COUNTY	NET CHANGE DURING MONTH	TOTAL	COUNTY	NET CHANGE DURING MONTH	TOTAL	
Alameda		475.49	Placer		1021.13	
Alpine		133.49	Plumas		871.12	
Amador		408.07	Riverside		2583.50	
Butte		1358.52	Sacramento		2530.84	
Calaveras		690.94	San Benito		385.90	
Colusa		728.56	San Bernardino		2857.29	
Contra Costa		741.03	San Diego		1876.49	
Del Norte		300.90	San Francisco		850.90	
El Dorado		1042.60	San Joaquin		1678.55	
Fresno		3622.90	San Luis Obispo		1286.02	
Glenn		860.96	San Mateo		318.51	
Humboldt		1208.65	Santa Barbara		902.80	
Imperial		2560.51	Santa Clara		706.59	
Inyo		1130.16	Santa Cruz		606.65	
Kern		3286.01	Shasta	2.45	1192.28	
Kings		961.07	Sierra		390.10	
Lake		614.73	Siskiyou		1367.86	
Lassen		905.14	Solano		600.62	
Los Angeles		3104.76	Sonoma		1402.12	
Madera		1548.75	Stanislaus		1548.62	
Marin		419.97	Sutter		858.70	
Mariposa		559.34	Tehama		1092.58	
Mendocino		1017.89	Trinity		703.72	
Merced		1734.91	Tulare		3081.05	
Modoc		989.31	Tuolumne		603.99	
Mono		680.57	Ventura		545.28	
Monterey		1260.00	Yolo		802.73	
Napa		449.89	Yuba		589.69	
Nevada		571.07				
Orange		435.06	Grand Total	2.45	66867.28	

Distribution: Local Agency, DLAE file, HPMS Branch HQ Caltrans, State Controller